IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Olvi L. Mangasarian; Glenn M. Fung	Confirmation No.	5513
Serial No.:	10/650,121		
Filed:	August 28, 2003	Customer No.:	28863
Examiner:	Mai T. Tran		
Group Art Unit:	2129		
Docket No.:	1061-001US01		
Title:	INPUT FEATURE AND KERNEL SELECTION FOR SUPPORT VECTOR MACHINE CLASSIFICATION		

INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE
Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits the references listed on the attached form PTO-1449. This Information Disclosure Statement is being filed with a Request for Continued Examination (RCE). Applicant has enclosed a copy of each article cited

It is believed that no fee is due in connection with this Information Disclosure Statement; however, if any such fee is due, please charge to Deposit Account No. 50-1778.

Respectfully submitted,

Date: September 5, 2006

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Form 1449*		Docket Number: 1061-001US01		Application Number: 10/650,121
INFORMATION DISCLOSURE STATEMENT **IN AN APPLICATION** (Use several sheets if necessary)		Applicant: Olvi.L. Mangasarian; Glenn M. Fung		
		Filing Date: August 28, 2003		Group Art Unit: 2129
		Examiner Name: Mai T. Tran		

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Translation Yes	No

OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)

	W. H. Wolberg and O.L. Mangasarian, "Multisurface Method of Pattern Separation for Medical Diagnosis Applied to Breast Cytology," Proc. Natl. Acad. Sci. USA, Vol. 87, pp. 9193 – 9196, December 1990.
	Y. -J. Lee and O.L. Mangasarian, "SSVM: A Smooth Support Vector Machine for Classification," Data Mining Institute Technical Report 99-03, September 1999. Computational Optimization and Applications 20, pp. 1-22, 2001.
	Y. -J. Lee, O.L. Mangasarian and W.H. Wolberg, "Breast Cancer Survival and Chemotherapy: A Support Vector Machine Analysis," Data Mining Institute Technical Report 99-10, December 1999. DIMACS Series in Discrete Mathematics and Computer Science, Vol. 55, American Mathematical Society, pp. 1-10, 2000.
	N. Cristianini and John Shawe-Taylor, "An Introduction to Support Vector Machines and other Kernel-Based Learning Methods," Cambridge University Press, 2000, ISBN: 0 521 78019 5, 10 pgs.
	O.L. Mangasarian and D.R. Musicant, "Data Discrimination via Nonlinear Generalized Support Vector Machines," Mathematical Programming Technical Report 99-03, Computer Sciences Department, University of Wisconsin, Madison, Wisconsin, March 1999, 14 pgs.
	O.L. Mangasarian and D.R. Musicant," Successive Overrelaxation for Support Vector Machines," IEEE Transactions on Neural Networks, Vol. 10, No. 5, September 1999, pp. 1032-1037.
	A.I. Su et al., "Molecular Classification of Human Carcinomas by Use of Gene Expression Signatures," Cancer Research 61, October 15, 2001, pp. 7388-7393.

EXAMINER	Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820   Patent and Trademark Office, U.S. Department of Commerce
(Also form PTO-1449)